RESPONSE UNDER 37 CFR 1.116 **EXAMINING GROUP 2163**

PATENT APPLICATION Do. No. 5549-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert D. Bjornson

Serial No.

10/700,071

Examiner:

Uyen T. Le

Confirmation No.

3728

Filed:

November 3, 2003

Group Art Unit:

2163

For:

METHOD AND APPARATUS FOR HIGH-PERFORMANCE

SEQUENCE COMPARISON

Date:

August 31, 2007

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the final office action, paper no. 20070525, dated May 31, 2007, please amend the application as follows.

Claim amendments begin on page 2.

Remarks begin on page 7.